

## CURRICULUM VITAE

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Education: M.S. Life Science Engineering, Tufts University, Boston, MA 1982  
 B.A. Biochemistry, Bowdoin College, Brunswick ME 1979

**Professional Experience:**

2006-Present	Vice President of Regulatory and Industrial Affairs, Charm Sciences
1994-2006	Vice President of Regulatory Affairs and Industrial Service, Charm Sciences
1986-1993	Plant Manager/ Assistant Plant Manager, Charm Sciences
1982-1985	Pilot Plant Design and Operation

**Patents, Publications and Presentations:**

Robert S. Salter, Gregory W. Durbin, Shishan Wang, Rami Abraham, and Stanley Charm - Same Day and Continuous Detection of Coliphage in Water- Poster Presented to the American Microbiological Society, Philadelphia 2009

Robert Salter- Standardization of a Chemiluminescent Method to Detect Alkaline Phosphatase in Liquid Dairy Products, Bulletin of the International Dairy Federation, v-435, May 2009

S. M. Albillos, R. Reddy and R. Salter- Comparison of Phosphatase Methods used for Milk Pasteurization Verification- Poster Presented to the Association of Analytical Chemists, Dallas Sep. 2008

L. Jackson, F. Al-Taher, M. Moorman, J. W. Devries, R. Tippet, K. M. J. Swanson, T-J Fu, R. Salter, G. Dunaif, S. Estes, S. Albillos, AND S. M. Gendel - Cleaning and Other Control and Validation Strategies To Prevent Allergen Cross-Contact in Food-Processing Operations - Journal of Food Protection, Vol. 71, No. 2, 2008, Pages 445–458

Robert Salter- Alkaline Phosphatase Detection via Chemiluminescence in 45 Seconds Using a One Step Assay- Poster presented to the International Association of Food Protection, Orlando July 2008

Robert Salter, David Conaway and Robert Markovsky - Validation of the SL-3  $\beta$ -lactam Test for Screening Milk in Compliance with U.S. Pasteurized Milk Ordinance (PMO)- J. Of AOAC International Vol. 91, No. 3, March 2008

Robert Salter- Pork and Cow Kidney Screening Using the Kidney Inhibition Swab Test and the Fast Antimicrobial Swab Test in Slaughter Facilities- Poster Presented to Rapid Methods Europe, Jan. 2008

Al-Taher, L.S. Jackson, Robert S. Salter- Detection of Dried Egg Residues on a Stainless Steel Surface Using ELISA and Sensitive ATP Assays – Poster presented to International Food Technologists, Chicago 2007

Robert Salter, Stanley Charm, Robert Markovsky, Cheryl Francisco, Steven Saul- Method of Determining Allergenic Foods on Surfaces- Patent 7,132,249 Oct. 2006

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Robert Salter and John Fitchen- Evaluation of a Chemiluminescence Method for Measuring Alkaline Phosphatase in Whole Milk of Multiple Species and Bovine Dairy Drinks: Interlaboratory Study- JAOAC 2006 (89), 1061-1070

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Julio Quintana-Rizzo, Robert Salter, Seang-Young Law, Torsten Peix, Kurt Peter Raezke- Improving Mass Spectrographic Confirmation of Antibiotic Contamination in Honey Using Charm HPLC Receptorgram- Poster 2005 Apimondia Meeting- Dublin Ireland

Robert Salter, Sue Hefle, Lauren Jackson, amy McBroom, and Katie Swanson- Use of a Sensitive Adenosine Triphosphate Method to Quickly Verify Wet Cleaning Effectiveness at Removing Food Soils and Allergens from Food Contact Surfaces- Poster Int. Assoc. of Food Protection conference August 2005- Orlando

Robert Salter, Martin Rossi, Steven Saul – Kidney Inhibition Swab (KIS) Test. Broad Spectrum Microbial Inhibition Test Meets Tolerances within 3 Hours - Poster AOAC conference September 2004- St. Louis

Greg Durbin and Robert Salter, Comparative analysis of modified Ecolite method and MPN method for detecting *Escherichia coli* in orange juice - Poster IFP conference August 2004- Phoenix

Julio Quintana-Rizzo, Robert Salter, Steven Saul - Reverse Phase Extraction Procedures Remove Potential Interferences in Charm II Sulfonamide, Streptomycin and Chloramphenicol Honey Assays- Apimondia Symposium- Celle Germany- 2004

Steven J. Saul, Cheryl B. Francisco, Robert Markovsky, Robert S. Salter, Stanley E. Charm, Preventing allergen cross contamination in foods with a simple hygiene test- 2nd Workshop on Allergens- CFIA (Canadian Food Inspection Authority)- Nov. 2003

Robert Salter- Live Animal Testing as Strategy for Antibiotic Residue Avoidance- Presented to USDA/FSIS September 2003.

Robert Salter - Charm II System - Comprehensive Residue Analysis System for Honey- Proceedings of Apiacta 38 (2003) 198-206

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